

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)
John Ketchum) For: Method and Apparatus For
Serial No. 09/978,337) Determining Power Allocation In A
Filed: October 15, 2001) MIMO Communication System
Examiner: Don Nugyen Vo
Group No. 2631

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith, in accordance with 37 CFR § 1.98, the patents, publications and other information listed on the enclosed Form PTO-1449.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

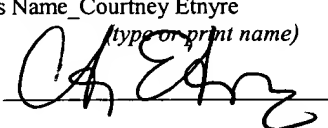
- ☒ deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FACSIMILE

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Depositor's Name_ Courtney Etnyre
(type or print name)

Date: March 7, 2005

Signature: 

03/11/2005 HMEKONEN 00000013 170026 09978337
02 FC:1806 180.00 DA


The references submitted herewith are those of which Applicants are aware, which they believe may be material to the examination of this application and, with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56. While the references identified may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application unless specifically designated as such. Additionally, the filing of this Information Disclosure Statement shall not be construed to mean that any search has been made or, that if made, such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

This Information Disclosure Statement is being submitted in accordance with 37 CFR § 1.97(c). A list of the references is set forth on Form PTO-1449, which is enclosed herewith, along with a copy of each cited reference (copies of U.S. references are not enclosed). Applicants respectfully request that the Examiner return to Applicants a copy of the Form PTO-1449 indicating consideration of the references cited thereon.

Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated in the amount of \$180.00 for the fee set forth in 37 CFR § 1.17(p). The Commissioner is hereby further authorized to charge payment of any additional fees that may be required, or credit any overpayment, to Deposit Account No. 17-0026. A duplicate of this sheet is enclosed.

Respectfully submitted,

Dated: March 7, 2005

By: 
Dmitry R. Milikovsky, Reg. No. 41,999
(858) 845-0130

QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 658-5787
Facsimile: (858) 658-2502

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

DATE MAILED: March 7, 2005

ATTY. DOCKET NO.

010467

SERIAL NO.

09/978,337

APPLICANT

John Ketchum

FILING DATE

October 15, 2001

GROUP

2631

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1					
	A2					
	A3					
	A4					
	A5					
	A6					

U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

*EXAMINER INITIAL	PUBLICATION NUMBER	PUB. DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	B1					
	B2					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	C1						
	C2						
	C3						
	C4						
	C5						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	D1	Robert Gallager "Information Theory and Reliable Communication" John Wiley and Sons, Inc. (1968)
		Simon Haykin "Adaptive Filter Theory" Information and System Sciences Series. Prentice-Hall Inc., Englewood Cliffs, New Jersey, second edition (1991)
	D2	William H. Press, Saul A. Teukolsky, William T. Vetterling and Brian P. Flannery "Numerical Recipes in C. Cambridge University Press, second edition (1992)
	D3	
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		